

### WiSA: The New Industry Standard for Immersive Wireless Sound

Summit Wireless Technologies, Inc. (NASDAQ: WISA)

Fourth Quarter 2019 Results Conference Call as of March 25, 2020

# Forward Looking Statements



This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Readers are cautioned not to place undue reliance on these forward-looking statements. Actual results may differ materially from those indicated by these forward-looking statements as a result of risks and uncertainties impacting Summit Wireless' business, including the ability to predict the timing of design wins entering production and the potential future revenue associated with design wins; rate of growth; the ability to predict customer demand for existing and future products and to secure adequate manufacturing capacity; consumer demand conditions affecting customers' end markets; the ability to hire, retain and motivate employees; the effects of competition, including price competition; technological, regulatory and legal developments; developments in the economy and financial markets and other risks detailed from time to time in Summit Wireless' filings with the Securities and Exchange Commission.

\* WiSA Ready TVs, gaming PCs and console systems are "ready" to transmit audio to WiSA Certified speakers when a WiSA USB Transmitter is plugged in and a user interface is activated through an APP or product design like LG TVs.

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### Summit Business Update and Year end Review



- Impact of 2019 LG Electronics TV partnership
  - Speakers
  - Other TV Brands
- Beyond TVs:
  - Soundbars, media hubs, dongles and other WiSA Transmitters
- Marketing of Products and Consumer Response
- COVID-19 Impact
- Financing

# WiSA Association: Building a Standard



- WiSA (Wireless Speaker and Audio) Association founded by Summit Wireless Technologies
- 60+ leading consumer electronics brands meet strict requirements for interoperability
- In joint partnership, championing the most reliable, global interoperability standards across the audio industry for high definition, multi-channel, low latency audio



### **Product Rollout Speakers**



- Axiim XM speakers
- Axiim WM speakers
- Bang and Olufsen speakers
- Enclave Audio CineHome
- Enclave audio CineHome II
- Enclave Audio CineHome Pro
- Harman Citation speakers
- Harman HK Surround speakers
- Harman New Project in prototype
- Speaker Brand X-A Project 1 in pre-prod.
- Speaker Brand X-A Project 2 in prototype
- Speaker Brand X-B Project 1 in prototype
- Speaker Brand X-F Project 1 in prototype
- Speaker Brand X-G speakers in production

- Klipsch Reference Wireless
- System Audio 5 Series
- System Audio 40 Series
- System Audio 60 Series
- System Audio New Series
- Savant Smart Audio family of soundbar and speakers
- EC Living speaker family
- Platin Audio Monaco
- Platin Audio Milan Pre-production
- Golden Ears speaker family
- Sharp 8K Speakers Pre-production units
- Speaker Brand X-E Pre-production units
- TV Brand X-D speakers in design

### Product Rollout: TVs



# Production/Design Engagements For 2020

Transmitting Devices	Status	
LG WiSA Ready OLED and Nanocell TVs	USB WiSA Transmitter required	
Foxconn 8K TV: Sharp Brand	Mass Production Target Q3 with TX	
TV Brand X-D 8K	Manufacturing Validation: Internal TX Q3	
Bang and Olufsen TVs	Legacy: Internal TX	
TV Brand X-C	WiSA Ready Laser TVs	

### **Expansion Continues in 2021**

- Incrementally add 4 more TV brand partners
- 8K projects expand to 4K TV product lines
- Speakerless TVs



# Transmitters Seeding Market



<b>Transmitting Devices: Non-TV</b>	Application
Primare Preamp	(All HDMI)
<ul> <li>Primare Network Center</li> </ul>	(All HDMI)
<ul> <li>Axiim Q 4K Media Center</li> </ul>	(All HDMI)
<ul> <li>LG Innotek USB WiSA Transmitter</li> </ul>	(WiSA Ready devices)
<ul> <li>Axiim LINK USB WiSA Transmitter</li> </ul>	(WiSA Ready plus Xbox, PC/MAC)
<ul> <li>Harman Citation Soundbar</li> </ul>	(All HDMI)
<ul> <li>Harman Soundbar #2</li> </ul>	(All HDMI)
<ul> <li>Harman HK Streaming Box</li> </ul>	(All HDMI)
<ul> <li>Enclave Audio HDMI Dongle</li> </ul>	(All HDMI)
<ul> <li>Savant Home Control Soundbar</li> </ul>	(All HDMI)
<ul> <li>Almando Multiplay Surround Switch</li> </ul>	(All HDMI)
WiSA HDMI Hub Q2 Launch	(All HDMI)

### WiSA Certified HDMI Dongles



#### Two ODMs

**Hansong** HDMI Tx



**Tonewinner HDMI Tx** 



#### Market and Top Features



Connects to over 800 million TVs in the market through 2020 via HDMI/ARC



Wirelessly connects to ALL WiSA Certified speakers from any WiSA member



Decodes and transmits from stereo to Dolby Atmos configurations



Mobile app (iOS and Android) for set-up Bass management EQ Speaker volume (each)

### Simulated or Real Immersive Sound

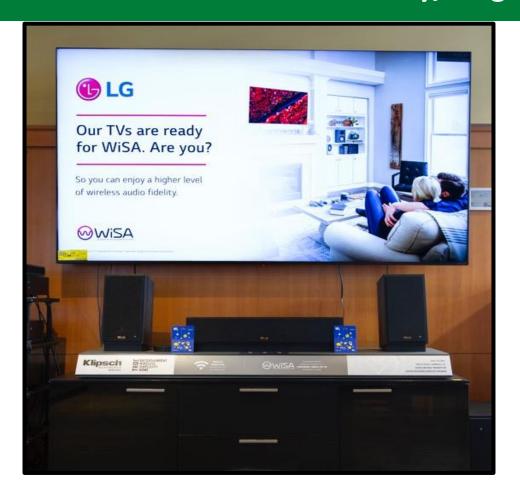


- Price points for broader consumer market
- Price points competitive with mid-tier soundbars with sub-woofers
- Expecting to penetrate 2,000 to 3,000 store fronts before Fall selling season

Full Surround Sound 5.1			
Brand	THX	Street/MSRP	
Enclave Audio CineHome Pro	Certified	\$1,495/\$1,495	
Enclave Audio CineHome		\$999/\$999	
Platin Audio Monaco	Tuned By	\$699/\$999	
Platin Audio Milan (Q3'20)		\$599/\$799	
Enclave Audio CineHome		\$469/\$999	



### **Best Buy/Magnolia Home Theater Display**





#### Promotions beginning at retail:

Klipsch and Axiim bundles: 10% Savings on 3.1 Bundles

#### **Promotions beginning online:**

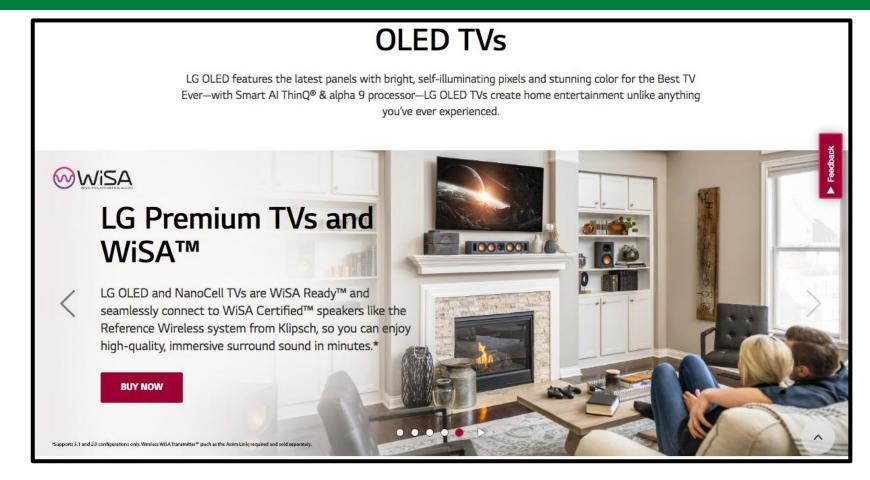
#### **PROMO INFO:**

Get as low as 0% APR Financing now through March 31, 2020. Details at Klipsch.com/affirm.

NASDAQ: WISA Klipsch.com/affirm. 10



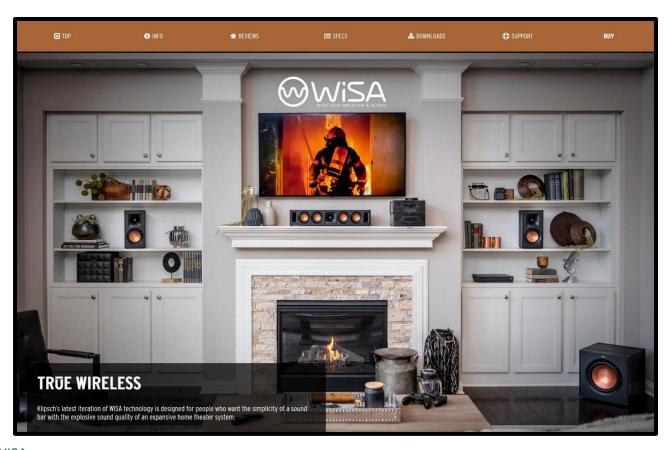
#### **LG Electronics Website**



**BUY NOW** button connects directly to Best Buy website



### Klipsch Website



- Educational Videos
- Multiple System Configurations
- Partnership with LG and Axiim



### **Harman Stores: Heavy Promotion of Citation Product Line**



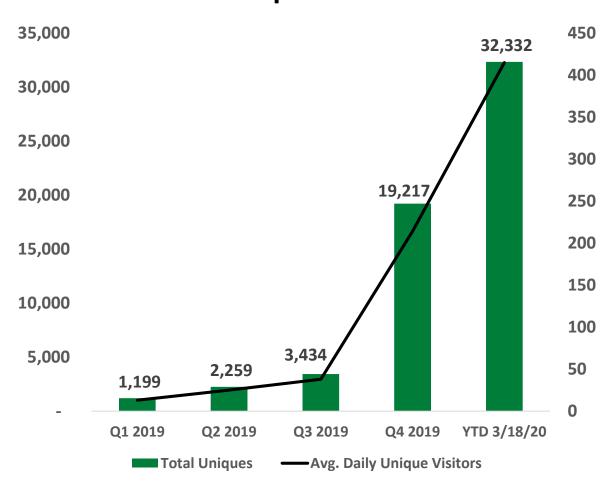
### **Increasing Consumer Interest**



#### **WiSA Association Web Traffic**

- ~40+% of the unique users (UUs) clicked a member's "Buy Now" or "Learn More" link
- Members designing landing pages to promote products to these interested consumer
- Dramatic UU growth: Total and Ave. Daily
  - 32,300+ UUs, 415 per day in Q1 2020\*\*
  - 19,200+ UUs, 214 per day in Q4 2019
  - 3,400+ UUs, 38 per day in Q3 2019

#### **Dramatic Unique Visitor Growth**



<sup>\*</sup> Unique users (UUs) is defined as individuals who visited WiSAAssociation.org during a set period of time. The Association is able to identify and measure the number of UUs using Google analytics.

<sup>\*\*</sup> From Jan. 1, 2020 to Mar. 18, 2020

# Increasing WiSA Association Membership



#### **TV PARTNERS**







Bang & Olufsen









#### TRANSMIT + SPEAKER PARTNERS



Bang & Olufsen







**DYNAUDIO** 







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#### **OTHER KEY PARTNERS**











Hansong

System Audio A/S





### Impact of COVID-19 & Response



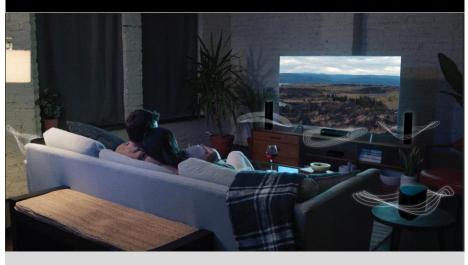
#### Long-term

- Consumer preference for wireless continues
- Has not impacted project starts but modifies launch dates maybe a couple of months
- Has not impacted the sales effort around retail placement by our customers

#### Near-term

- Social distancing increasing home entertainment usage?
- Government checks?
- Received replenishment orders from some of the Fall product launches
- Supply chain interruptions zero to one month





Self-isolating? Social distancing? We hear you.

Best NEW Content to Stream from Home

WiSA: Bring the Theater Home
Click Here

### Summit Financial Positioning



#### Reducing cash burn

Lowering salaries temporarily to manage deal COVID-19

CEO 50%
 Sr. Mgt 40%
 Core Team 30%
 Entry Level 15%

Expense reductions beyond travel

#### Financing

- Raised \$1.7M bridge, gross proceeds, in March 2020
- Proxy vote on reverse split
- Evaluating next steps, including a variety of financings or strategic options and COVID government loans.

# Scaling to Critical Mass



#### New products delivering a broader range of solutions

USB & HDMI dongles, media hubs, AV Receivers, TVs, game consoles, PCs

#### Tier 1 Brands investing in marketing resources

- New WiSA Ready<sup>TM\*</sup> and WiSA Certified<sup>TM</sup> products
- Promoting WiSA

#### **Increasing consumer interest**

### New, mass market price points expand the WiSA market beyond premium audio

- Global footprint of distribution of WiSA enabled products:
  - North American, Europe, Asia all have multiple brands
  - 2,000 3,000 US store fronts

### Investment Rationale



### Wireless, immersive sound technology for intelligent devices & next-gen home entertainment



Global Interoperability Standard



























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**IP Portfolio and TM** 

12 patents issued/pending covering key claims + WiSA™

Paradigm Shifts Create Opportunity







Attractive & Highly Scalable Model

**Expanding WiSA membership** 

Launching WiSA Certified and WiSA Ready platforms

Growing retail to 2,000- 3,000 US store fronts

Increasing multi-brand cross-category marketing accelerating consumer awareness/demand